

[Caltrans Home](#)[Fleet Identification](#)[ElectricMenu](#)[Paint and Coatings](#)[Welding](#)[Contact Us](#)[Caltrans](#) > [Equipment](#) > [Quality Standards](#) > [Fleet Identity](#)

☐ My CA ☐ This Site

Division of Equipment

Equipment Quality Standards -- FLEET IDENTITY

Purpose – This is one of a series of documents intended to clarify minimum quality standards required by the Division of Equipment (DOE) for the Caltrans vehicle fleet.

Scope – This Caltrans DOE draft standard defines the vehicle fleet color, striping and decal identification.

Revision Date - November 23, 2004

Chapter	Topic
i	References – Caltrans Equipment Catalog
1	Objective, Colors, Materials and Part Numbers
2	Passenger Vehicles
3	Light Duty Utility Vehicles
4	Trucks -- Light Duty, Medium Duty & Heavy Duty
5	Other Items
	View Whole Document (Printable File)
	Prior Revision (May 22, 2003)

1 OBJECTIVE, COLORS, MATERIALS AND PART NUMBERS

1.1 Fleet Identification Objective

Use standard colors, decals, shapes and stripes applied in a manner that is uniform enough to create an image recognized by all who see Caltrans equipment. Specific application details vary by class of equipment, model year and manufacturer. The Division of Equipment shall provide final approval for each model, manufacturer and type of equipment. Contact Engineering Design at (916) 227-9673 for further information.

1.2 Caltrans Standard Colors

Caltrans standard colors are: Orange, White and Black. Orange color is applied in the form of reflective striping. White and black colors are applied in the form of paint or coatings.



1.3 Striping Material & Color

The following reflective striping materials are used for fleet identification and safety considerations.

	Material Description	Size	DOE Part No.
A	3M Scotchlite orange reflective tape	4"	053-4767
		5"	053-4813
		6"	053-4751
B	Orange & White Diagonal Reflective Striping Specification 053-2047		053-2047

1.4 Logos & Decals

Decals shall be used for fleet identification. Decals and Division of Equipment part numbers are listed.

	Decal Description	Size	DOE Part No.
A		7"x9"	053-4761
		9"x12"	053-4760
		11"x15"	053-4759
B		2"	053-4764
		2.5"	053-4763
		3"	053-4762
C		3"	053-4752
		4"	053-4753
		5"	053-4754
D		3"	053-4802
		4"	053-4801
		5"	053-4800
E		one size	053-4758
F		one size	053-4829

1.5 Application of Stripes and Decals

Decals and stripes should be placed on metal whenever possible. Decals and stripes shall be fitted in a professional manner with no wrinkles, creases or air bubbles.

2 PASSENGER VEHICLES (Sedans, Station Wagons, SUV)

Passenger vehicles include sedans, station wagons, SUVs, and buses as listed in the Equipment Catalog. Passenger vehicles make up approximately 20% of the Caltrans equipment fleet.

2.1 Color

Passenger vehicles should be factory standard white or as available on statewide contract.

2.2 Striping

Passenger vehicles shall have a rear 4" orange horizontal stripe using material specified in 1.3.A.

2.3 Door Decals

Front side doors shall have a 'CT' decal specified in 1.4.A and sized to fit the available space.

2.4 'Caltrans' Script Decals

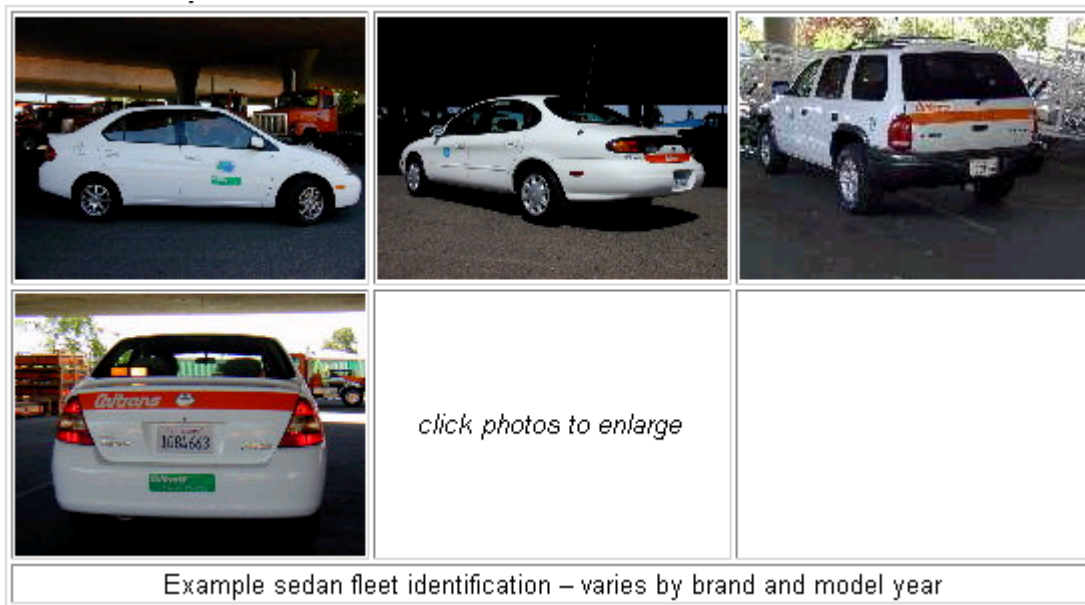
A reflective orange 'Caltrans' script decal specified in 1.4.D shall be affixed to the rear of the vehicle near the left side. Exception: When available space is constrained due to vehicle design, location of brand logos, or other factors, the orange 'Caltrans' script may be replaced with the white 'Caltrans' script specified in 1.4.C and affixed to the orange stripe.

2.5 'Clean Air' Decals

'Clean Air' designated vehicles shall have the green decal specified in 1.4.E affixed to each side door below the 'CT' decal and to the rear of the vehicle below the 'Caltrans' script decal.

2.6 'Cone Zone' Decals

All passenger vehicles shall have the "Slow for the Cone Zone" decal specified in 1.4.F affixed to the rear of the vehicle in the lower, left corner.



2.7 Striping and Decal Drawings

Passenger Vehicle Drawing List	
Sedan	I-00100-DE
Small SUV	I-005SUV-DE
SUV	I-006SUV-DE

When available, drawings take precedence over text and photos. Contact Engineering Design at (916) 227-9673 for most recent drawing updates or for full size drawings.

3 LIGHT DUTY UTILITY VEHICLES

Light duty utility vehicles include all categories listed in the Equipment Catalog, including 9' Cargo Body, Cone Body, Mechanic Body, all Pickups up to and including 1-ton, Plumbing Truck, Sign Body, Step Van, Survey Body, Utility Body and Work Vans. Light duty utility vehicles make up approximately 40% of the Caltrans equipment fleet.

3.1 Color

Light duty utility vehicles shall be factory standard white.

3.2 Striping

Left and right sides of all light duty utility vehicles shall have a 5" or 6" horizontal orange stripe as specified in 1.3A applied at the approximate height shown in the example photographs. The rear of vehicles greater than or equal to 80" in width and all box type utility bodies shall have orange and white diagonal reflective striping as specified in 1.3B applied through the longest clear area (usually extending through the center of the tailgate on box type utility bodies or on the rear cross member of flat bodies.) The rear of vehicles less than 80" wide shall have an orange stripe of the same width as the side striping applied across the rear of the vehicle in alignment with the side striping.

3.3 Door Decals

Front side doors shall have a 'CT' decal specified in 1.4.A and sized to fit the available space, preferably centered in the orange stripe. A black 'Caltrans' script decal specified in 1.4.B shall be affixed below the 'CT' decal (except for 'Clean Air' vehicles).

3.4 'Caltrans' Script Decals

A reflective orange 'Caltrans' script decal specified in 1.4.D shall be affixed to the rear of the vehicle near the left side. Exception: When available space is constrained due to vehicle design, location of brand logos, or other factors, the orange 'Caltrans' script may be replaced with the white 'Caltrans' script specified in 1.4.C and affixed to the rear orange stripe.

3.5 'Clean Air' Decals

'Clean Air' designated vehicles shall have the green decal specified in 1.4.E affixed to each side door below the 'CT' decal and to the rear of the vehicle below the 'Caltrans' script decal.

3.6 'Cone Zone' Decals

All Light Duty Utility vehicles shall have the "Slow for the Cone Zone" decal specified in 1.4.F affixed to the rear of the vehicle in the lower, left corner.



3.7 Light Duty Utility Vehicle Striping and Decal Drawings

Light Duty Utility Vehicle Striping and Decal Drawing List:	
Maintenance Vehicle "www" Decal	I-000-dot.ca-01
Mini Vans	I-00144-DE
Mini Pickup	I-004PU-DE
Pickup	I-007PU-DE
Van Safety Striping	I-00870-DE
Utility Body	I-008UB-DE
Cargo Body	I-01250-DE
1 Ton Utility Body	I-012UB-DE

When available, drawings take precedence over text and photos. Contact Engineering Design at (916) 227-9673 for most recent drawing updates or for full size drawings.

4 TRUCKS - LIGHT DUTY, MEDIUM DUTY and HEAVY DUTY

Trucks include Cargo Bodies larger than 9 ft., Dump Bodies, Utility Bodies with Personnel Hoist, and other truck vehicles as listed in the Caltrans Equipment Catalog. Trucks make up approximately 14% of the Caltrans equipment fleet.

4.1 Color

Truck cab, hood, and fenders shall be factory standard fleet white color. Painted portions of truck chassis and underbody components shall be black in the manufacturer's paint and finish. Other components may be finished according to the factory standard finish. Bodies and accessories above the frame and behind the cab shall be white.

4.2 Striping

Truck striping shall include a 5" or 6" orange stripe of the material specified in 1.3.A. The body striping shall consist of a continuous level horizontal stripe from front of cab to back of body. The level and width of the stripe shall be determined by the body rail as shown in their respective drawings, included in 4.7. Orange & White Diagonal Reflective Striping specified in 1.3.B shall be applied across the rear of the vehicle.

4.3 Door Decals

Front side doors shall have a 'CT' decal specified in 1.4.A and sized to fit the available space, preferably centered on the orange stripe. A black 'Caltrans' script decal specified in 1.4.B shall be affixed below the 'CT' decal (except for 'Clean Air' vehicles).

4.4 'Caltrans' Script Decals

A reflective orange 'Caltrans' script decal specified in 1.4.D shall be affixed to the rear of the vehicle near the left side.

4.5 'Clean Air' Decals

'Clean Air' designated vehicles shall have the green decal specified in 1.4.E affixed to each side door below the 'CT' decal and to the rear of the vehicle below the 'Caltrans' script decal.

4.6 'Cone Zone' Decals

All trucks shall have the "Slow for the Cone Zone" decal specified in 1.4.F affixed to the rear of the vehicle in the lower, left corner.

		
		
<p><i>click photos to enlarge</i></p>	<p><i>NOTE: Since March 2002 cab and bodies are all white with striping and decals as noted in drawings. White truck bodies have horizontal orange stripes. Refer to drawings for most recent updates.</i></p>	
<p>Example Trucks and other vehicles—All white cab and bodies.</p>		

4.7 Truck Striping and Decal Drawings

Truck Striping and Decal Drawing List:	
Personnel Hoist	I-01282-DE
Medium & Heavy Duty Cargo Trucks	I-02550-DE
Light Duty 4 WD with Dump Body	I-02551-DE
Light Duty 4 Yard	I-02920-DE
45' Personnel Hoist	I-03379-DE
Catch Basin Cleaner	I-05383-DE
Sweeper	I-56808-DE
Trailer, M/C 60233	I-60233-DE

When available, drawings take precedence over text and photos. Contact Engineering Design at (916) 227-9673 for most recent drawing updates or for full size drawings.

5 OTHER MAINTENANCE CLASSES

5.1 Miscellaneous Equipment -- General

Other large equipment shall be fleet white if this choice does not cost extra. Otherwise, standard factory color and finish are acceptable as long as they comply with the lead-free and compatibility requirements of the [Caltrans Paint and Coatings standard](#).



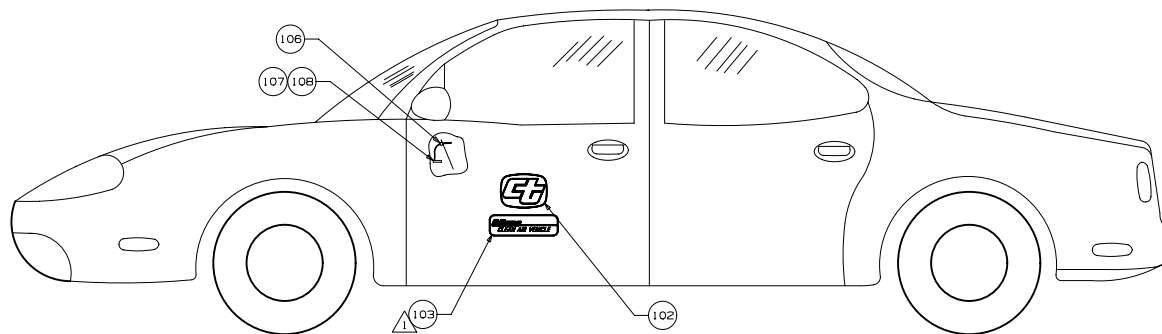
5.2 Additional Maintenance Classes

Caltrans maintains a diverse equipment fleet. Specific descriptions of additional maintenance classes or other subgroups will be added on an as-needed basis. Subgroups may include sweepers, loaders, graders, mud trucks, etc.

BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
101	1	DECAL, "CALTRANS" CT# 053-4752 DWG# 03-D002-01
102	2	DECAL,"CT" CT# 053-4761 DWG# 03-D004-01
103	3	DECAL, "CLEAN AIR" CT# 053-4758 DWG# 03-D003-01
104	1	TAPE, 4" ORANGE AR CT# 053-4767
105	1	LAMP, LEVEL "A" CT# 034-1879
106	1	SWITCH, AMBER CT# 030-4788
107	1	"ADD-A-CIRCUIT" FUSE CT# 030-4727
108	1	FUSE, MINI-10AMP CT# 030-4538
109		
110	1	DECAL, "SLOW FOR CONE ZONE" CT# 053-4829

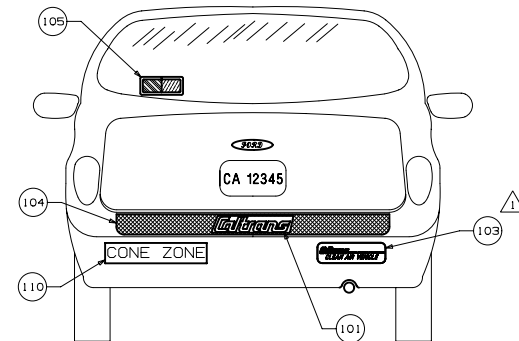
NOTES :

1 GREEN (CLEAN AIR) VEHICLES ONLY



DRIVER SIDE VIEW

PASSENGER SIDE- SAME DECALS



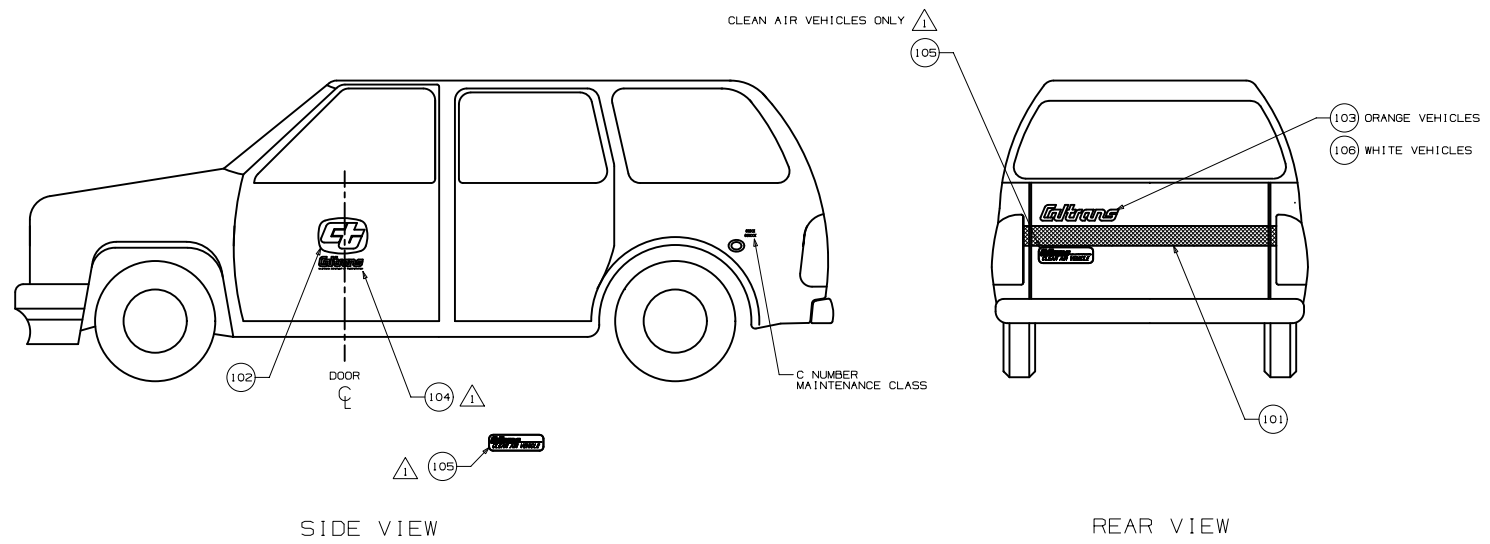
TRIM ORANGE TAPE TO MATCH CONTOURS
AND BODY LINES

REAR VIEW

B	9/03	REMOVED ITEM 109, MODEL CHG	JDR
A	7/03	ADDED ITEM 110	DOWNIN
REV		DESCRIPTION	BY
NEXT ASSEMBLY		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	
		EQUIPMENT SERVICE CENTER	
		SEDANS DECALS & LIGHTING	
TOLERANCE UNLESS OTHERWISE SPECIFIED		SCALE NONE DATE 06/12/01 1-00100-DE	
DECIMAL ±		DRAWN DOWNIN	DESIGNED CAL
FRACTIONAL ±		DRAWN	DESIGNED
ANGULAR ±		APPROVED	APPROVED
DRILLED HOLES ±			
REAMED HOLES ±			
		SHEET 1 OF 1 SHEETS	

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE 3M# 680-14, 4" WIDE CT# 053-4767
102	2	DECAL, "CT" CT# 053-4761
103	1	DECAL, "CALTRANS" 3" WHITE DWG # 03-D002-01 CT# 053-4752
104	2	DECAL, "CT" CT# 053-4764
105	3	DECAL, "CLEAN AIR VEHICLE" CT# 053-4758 DWG # 03-D003-01
106	3	DECAL, "CALTRANS" 3" ORANGE DWG # 03-D007-01 CT# 053-4802

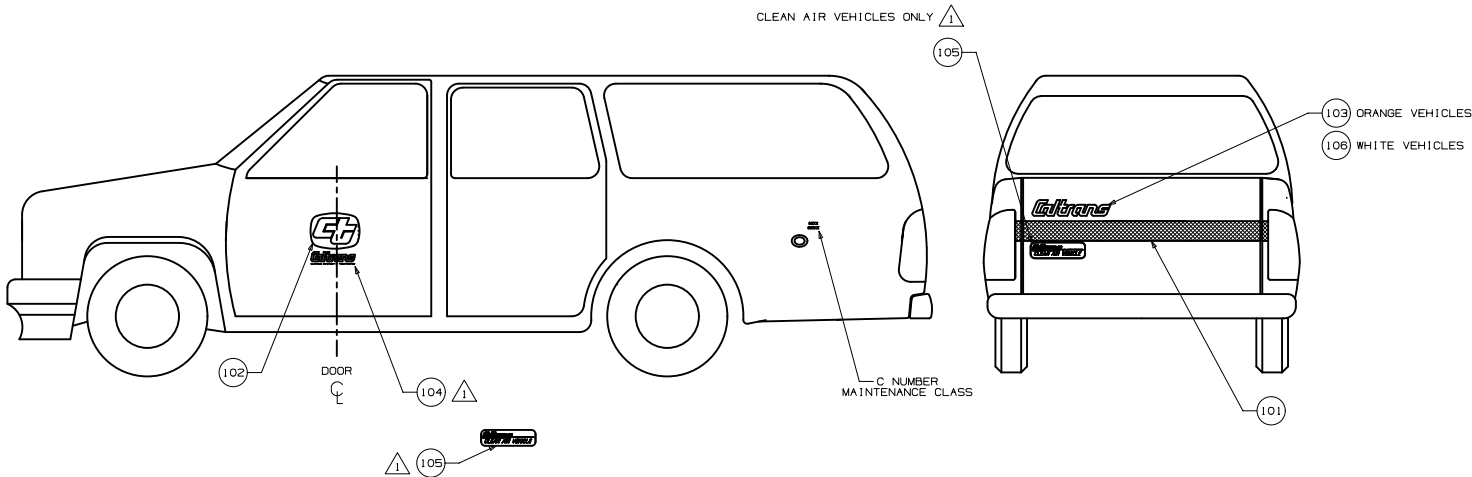


- IF CLEAN AIR VEHICLE REPLACE ITEM 104 WITH ITEM 105
- ITEM 102 TO BE LOCATED SUCH THAT "CT" LOGO IS CENTERED ON THE VERTICAL CENTER LINE OF THE DOOR.

REV	DESCRIPTION	BY
NEXT ASSEMBLY	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	
EQUIPMENT SERVICE CENTER		
SMALL SPORTS UTILITY VEHICLE DECALS		
TOLERANCE UNLESS OTHERWISE SPECIFIED	SCALE NONE	DATE 30 Apr 02
DECIMAL .5	CHECKED	DESIGNED CAL
FRACTIONAL .5	APPROVED	1-00SSUV-DE
ANGULAR .5		
DRILLED HOLES .5		
REAMED HOLES .5		
		SHEET 1 OF 1 SHEETS

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE
		3M# 680-14 6" WIDE CT# 053-4751
102	2	DECAL, "CT" CT# 053-4760
103	1	DECAL, "CALTRANS" 4" WHITE
		DWG # 03-D002-01 CT# 053-4753
104	2	DECAL, "CT" CT# 053-4763
105	3	DECAL, "CLEAN AIR VEHICLE"
		CT# 053-4758 DWG # 03-D003-01
106	3	DECAL, "CALTRANS" 4" ORANGE
		DWG # 03-D007-01 CT# 053-4801



SIDE VIEW

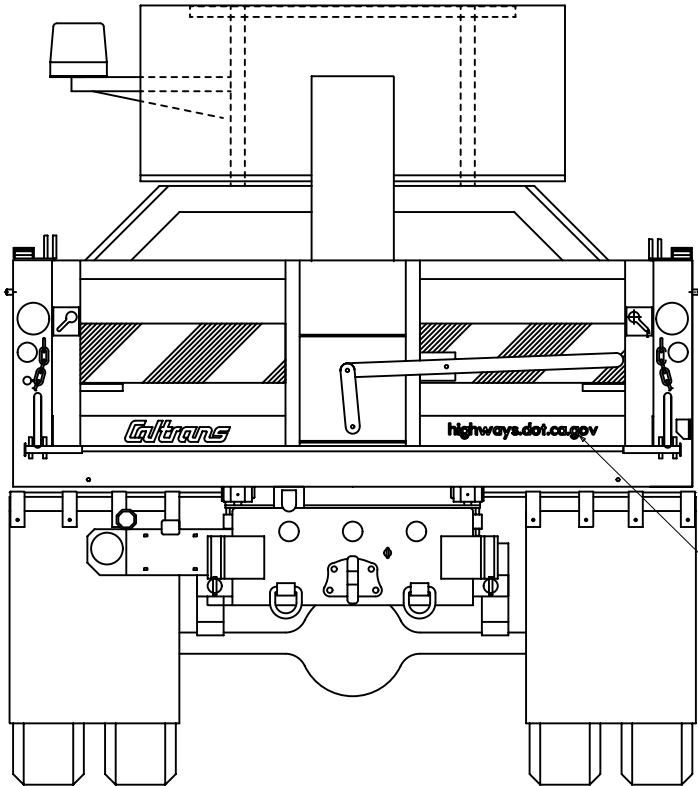
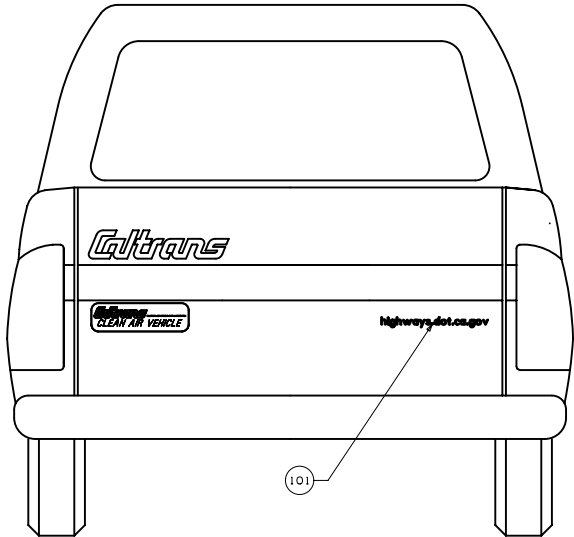
REAR VIEW

- IF CLEAN AIR VEHICLE REPLACE ITEM 104 WITH ITEM 105
- ITEM 102 TO BE LOCATED SUCH THAT "CT" LOGO IS CENTERED ON THE VERTICAL CENTER LINE OF THE DOOR.

REV	DESCRIPTION	BY
NEXT ASSEMBLY	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	
	EQUIPMENT SERVICE CENTER	
	SPORTS UTILITY VEHICLE DECALS	
TOLERANCE-UNLESS OTHERWISE SPECIFIED	SCALE NONE DATE 02/07/01	1-006SUV-DE
DECIMAL .5	DRAWN DOWNIN DESIGNED CAL	SHEET 1 OF 1 SHEETS
FRACTIONAL .5	CHECKED	APPROVED
ANGULAR .5		
DRILLED HOLES .5		
REAMED HOLES .5		

BILL OF MATERIALS

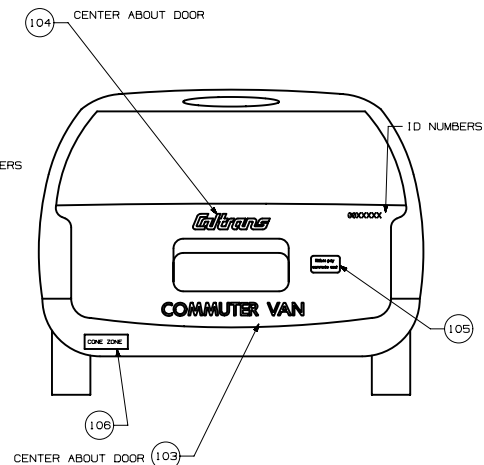
ITEM	QTY	DESCRIPTION
101	1	DECAL, highways.dot.ca.gov CT# 053-4787
102	1	DECAL, highways.dot.ca.gov CT# 053-4788



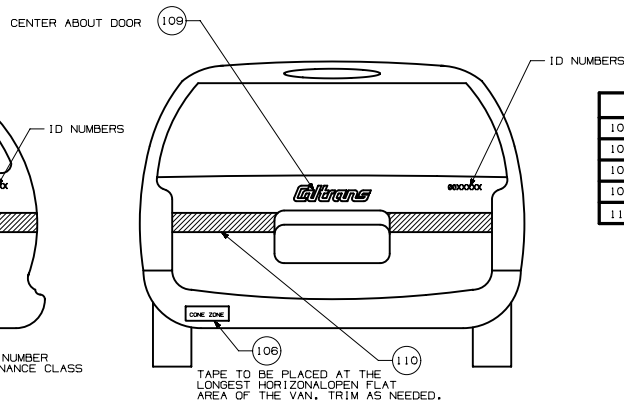
NOTES:
1. INSTALL ITEMS 101 AND 102 ON MAINTENANCE PICKUPS AND 4 YARD DUMP TRUCKS ONLY.

A	09/04	ADD "4 YARD" TO NOTE	DOWNIN
REV		DESCRIPTION	BY
NEXT ASSEMBLY			
X			
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DIVISION OF EQUIPMENT			
DECAL, WWW, MAINTENANCE VEHICLE			
TOLERANCE UNLESS OTHERWISE SPECIFIED		DATE 14 Jan 02	
DECIMAL	A	SCALE	X
FRACTIONAL	A	DATE	14 Jan 02
ANGULAR	A	DESIGNED	X
DRILLED HOLES	A	DRAWN	J. Payne
REAMED HOLES	A	CHECKED	APPROVED
SHEET 1 OF 1 SHEETS		1-000-dot.ca-01	

ITEM	QTY	DESCRIPTION	MANUF/ DING NUM	CT NUM
COMMUTER MINI VAN CONSISTS OF				
101	2	BLACK CAL TRANS DECAL	03-0005-01	053-4761
102	2	CT DOOR DECAL (REFLECTIVE)	03-0004-01	053-4768
103	3	COMMUTER VAN DECAL	x	053-2646
104	1	CALTRANS (ORANGE REFLECTIVE)	03-0007-01	053-4801
105	1	RIDERS PAY DECAL	x	053-2624
106	1	"CONE ZONE" DECAL	x	053-4823



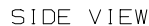
NOTES:
1. ALL WELDS, ELECTRICAL AND PAINT WILL BE IN COMPLIANCE WITH CALTRANS EQUIPMENT QUALITY STANDARDS. GO TO www.dot.ca.gov/hq/eqsc TO VIEW EQUIPMENT QUALITY STANDARDS.



106	1	"CONE ZONE" DECAL	X	053-4822
107	2	BLACK CAL TRANS DECAL	03-D005-01	053-476
108	2	CT DOOR DECAL (REFLECTIVE)	03-D004-01	053-476
109	1	CALTRANS (ORANGE REFLECTIVE)	03-D007-01	053-480
110	AS NEEDED	ORANGE REFLECTIVE TAPE 4 in.	3M 680-14 4"	053-476

A	04/03	ADDED "CONE ZONE" DECAL C#1# 053-4829	MATSUC
REV		PER MODEL EMAIL 4/15/03	
NEXT ASSEMBLY	DESCRIPTION		BY
X	DEPARTMENT OF CALIFORNIA		
	DEPARTMENT OF TRANSPORTATION		
	DIVISION OF EQUIPMENT		
	MINI VAN DECALS		
TOLERANCE UNLESS OTHERWISE SPECIFIED			
DECIMAL .1 X			
FRACTIONAL .1 X			
ANGULAR .1 X			
DRILLED HOLES .1 X			
REAMED HOLES .1 X			
SCALE 1 X	DATE 11 Apr 02	1-00144-DE	
DRAWN J Payne	APPROVED X		
CHECKED	APPROVED	SHEET 1 OF 1 SHEETS	

ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE CT# 680-14, 4" WIDE CT# 053-4767
102	2	DECAL, "CT" CT# 053-4761
103	1	DECAL, "CALTRANS" 3" WHITE DWG # 03-D002-01 CT# 053-4752
104	2	DECAL, "CT" CT# 053-4762
105	3	DECAL, "CLEAN AIR VEHICLE" CT# 053-4758 DWG # 03-D003-01
106	1	DECAL, "highways.dot.ca.gov" CT# 053-4787
107	1	DECAL, "CALTRANS" 3" ORANGE DWG # 03-D007-01 CT# 053-4802
108	1	"CONE ZONE" DECAL CT #053-4829



- 1 IF CLEAN AIR VEHICLE REPLACE WITH ITEM 105
- 2 LOWER EDGE OF ITEM 101 TO BE LOCATED AS NEAR TO THE HORIZONTAL CENTER LINE OF THE VEHICLE AS BODY CUTOUT (FENDER WELLS) AND BODY CONTOUR LINES PERMIT. NEVER PLACE THE LOWER EDGE OF ITEM 101 BELOW THE HORIZONTAL CENTER LINE OF THE VEHICLE.
- 3 ITEM 102 TO BE LOCATED SUCH THAT "CT" LOGO IS CENTERED ON ITEM 101 AND CENTERED ON THE VERTICAL CENTER LINE OF THE DOOR.
- 4 INSTALL ITEM 106 ON MAINTENANCE PICKUPS ONLY

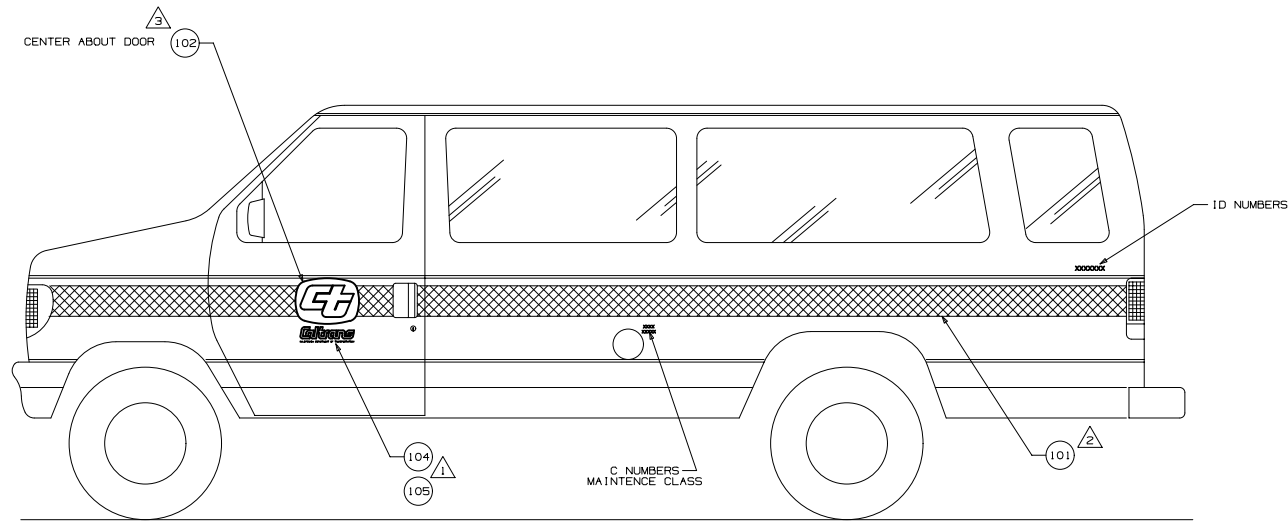
REV	DESCRIPTION	BY
NEXT ASSEMBLY		
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		
EQUIPMENT SERVICE CENTER		
TOLERANCE-UNLESS OTHERWISE SPECIFIED		
MINI PICK-UP DECALS		
SCALE NONE	DATE 30 Apr 02	I-004PU-DE
DRIVEN Down In/ Payne	DESIGNED CAL	
CHECKED	APPROVED	SHEET 1 OF 1 SHEETS

ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE 3M# 680-14 5" WIDE CT# 053-4813
102	2	DECAL, "CT" CT# 053-4760
103	1	DECAL, "CALTRANS" 4" WHITE DWG # 03-D002-01 CT# 053-4753
104	2	DECAL, "CT" CT# 053-4763
105	3	DECAL, "CLEAN AIR VEHICLE" CT# 053-4758 DWG # 03-D003-01
106	1	DECAL, "highways.dot.ca.gov" CT# 053-4787
107	1	DECAL, "CALTRANS" 4" ORANGE DWG # 03-D007-01 CT# 053-4801
108	1	DECAL "CONE ZONE" CT# 053-4829

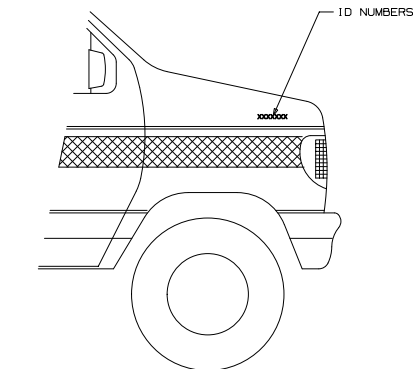


- 1 IF CLEAN AIR VEHICLE REPLACE WITH ITEM 105
- 2 LOWER EDGE OF ITEM 101 TO BE LOCATED AS NEAR TO THE HORIZONTAL CENTERLINE OF THE VEHICLE AS BODY CUTOUT (FENDER WELLS) AND BODY CONTOUR LINES PERMIT. NEVER PLACE THE LOWER EDGE OF ITEM 101 BELOW THE HORIZONTAL CENTER LINE OF THE VEHICLE.
- 3 ITEM 102 TO BE LOCATED SUCH THAT "CT" LOGO IS CENTERED ON ITEM 101 AND CENTERED ON THE VERTICAL CENTER LINE OF THE DOOR.
- 4 INSTALL ITEM 106 ON MAINTENANCE PICKUPS ONLY

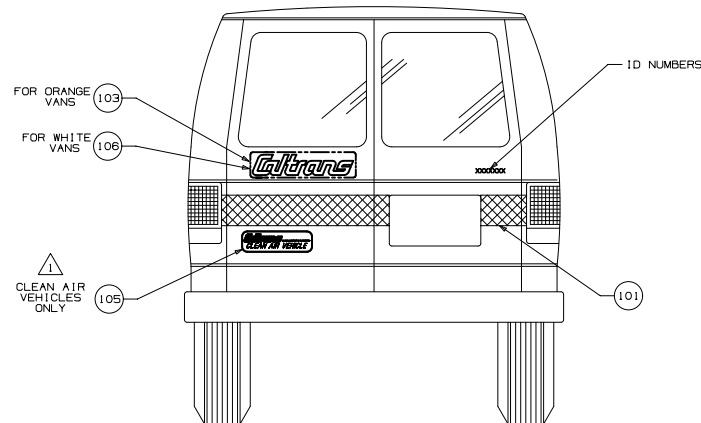
D	May 03	ADDED ITEM 108	J Payne
C	4/02	ADDED ITEM 107	DOWNING
B	1/02	ITEM 101 FROM 580 TO 680	DOWNING
A	Jan 02	ADDED ITEM 106	J Payne
REV		DESCRIPTION	BY
NEXT ASSEMBLY			
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION			
EQUIPMENT SERVICE CENTER			
PICK-UP DECALS			
SCALE		NONE	DATE 02/07/01
ORIGIN		DOWNING	DESIGNED CAL
CHECKED		APPROVED	SHEET 1 OF 1 SHEETS
TOLERANCE UNLESS OTHERWISE SPECIFIED: DECIMAL .1 FRACTIONAL .001 ANGULAR .1 DRILLED HOLES + REAMED HOLES +			



LEFT SIDE VIEW



RIGHT FRONT VIEW



REAR VIEW

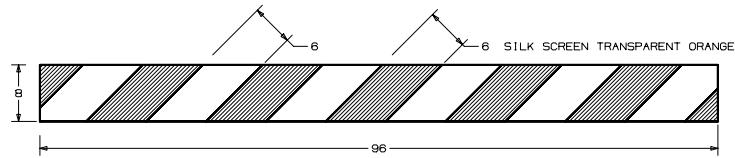
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	
101	AR	3M SCOTCH-LITE ORANGE REFLECTIVE TAPE	
		3M #680-14 6" WIDE	CT #053-4751
102	2	DECAL, "CT"	CT #053-4760
103	1	DECAL, "CALTRANS"	CT #053-4753
		COLOR-WHITE	DWG #03-D002-01
104	2	DECAL, "CT"	CT #053-4763
105	3	DECAL, "CLEAN AIR VEHICLE"	
		CT #053-4758	DWG #03-D003-01
106	1	DECAL, "CALTRANS"	CT #053-4801
		COLOR-ORANGE	DWG #03-D007-01

NOTES:

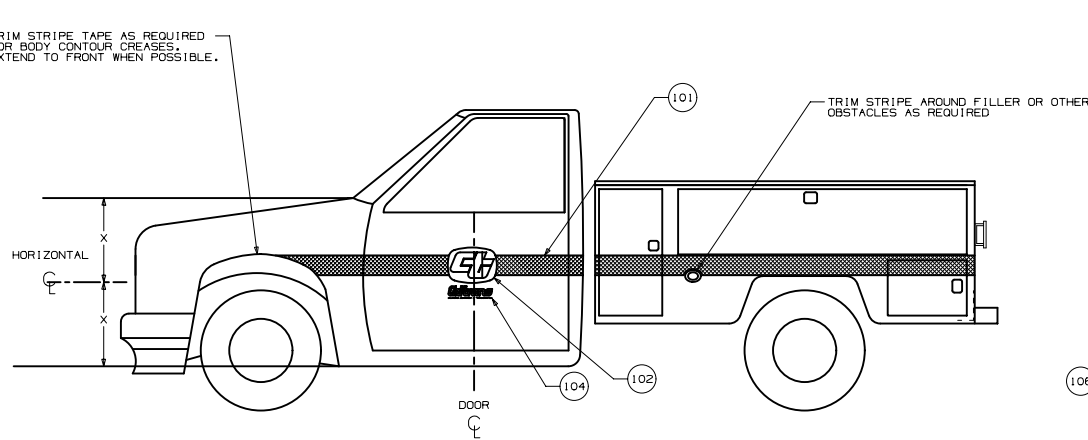
- 1 IF CLEAN AIR VEHICLE REPLACE WITH ITEM 105.
- 2 LOWER EDGE OF ITEM 101 TO BE LOCATED AS NEAR TO THE HORIZONTAL CENTERLINE OF THE VEHICLE AS BODY CUTOFF (FENDER WELLS) AND BODY CONTOUR LINES PERMIT. NEVER PLACE THE LOWER EDGE OF ITEM 101 BELOW THE HORIZONTAL CENTER LINE OF THE VEHICLE.
- 3 ITEM 102 TO BE LOCATED SUCH THAT "CT" LOGO IS CENTERED ON ITEM 101 AND CENTERED ON THE VERTICAL CENTER LINE OF THE DOOR.
4. ALL WELDS, ELECTRICAL AND PAINT WILL BE IN COMPLIANCE WITH CALTRANS EQUIPMENT QUALITY STANDARDS. GO TO www.dot.ca.gov/hq/eqsc TO VIEW EQUIPMENT QUALITY STANDARDS.

REV	DESCRIPTION	BY
NEXT ASSEMBLY	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DIVISION OF EQUIPMENT SAFETY STRIPING PATTERN 00870 VAN	
TOLERANCE UNLESS OTHERWISE SPECIFIED	DATE 04/10/02	1-00870-DE
DECIMAL ± .125	SCALE AS NOTED	DRAWN J.R.ME
FRACTIONAL ± .125	DATE 04/10/02	DESIGNED CAL S.
ANGULAR ± .125	DATE 04/10/02	PROJECT
DRILLED HOLES ± .125	DATE 04/10/02	SHEET 1 OF 1 SHEETS
REAMED HOLES ± .125	DATE 04/10/02	

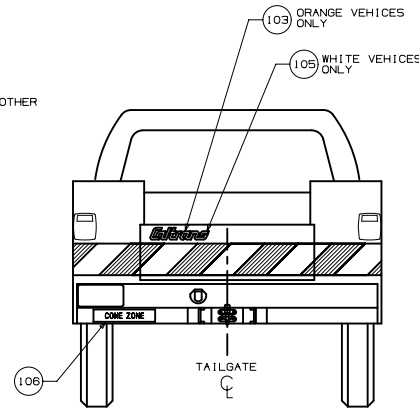


ITEM 107

TRIM STRIPE TAPE AS REQUIRED
FOR BODY CONTOUR CREASES,
EXTEND TO FRONT WHEN POSSIBLE.



TRIM STRIPE AROUND FILLER OR OTHER
OBSTACLES AS REQUIRED



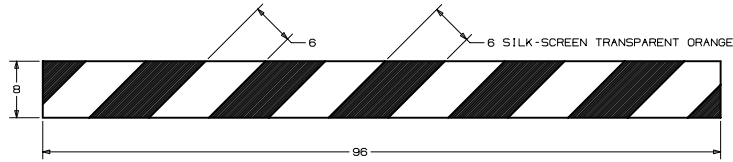
- (101) LOWER EDGE OF ITEM 101 TO BE LOCATED AS NEAR TO THE HORIZONTAL CENTER LINE OF THE VEHICLE AS BODY CUTOUT (FENDER WELLS) AND BODY CONTOUR LINES PERMIT. NEVER PLACE THE LOWER EDGE OF ITEM 101 BELOW THE HORIZONTAL CENTER LINE OF THE VEHICLE.
- (102) ITEM 102 TO BE LOCATED SUCH THAT "CT" LOGO IS CENTERED ON ITEM 101 AND CENTERED ON THE VERTICAL CENTER LINE OF THE DOOR.
- (103) ITEM 103 TO BE PLACED CENTERED ON ITEM 101 AND CENTERED ON THE VERTICAL CENTER LINE OF THE TAILGATE.

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE
		3M# 680-14 5" WIDE CT# 053-4813
102	2	DECAL, "CT" CT# 053-4760
103	1	DECAL, "CALTRANS" WHITE CT# 053-4752
104	2	BLACK "CALTRANS" CT# 053-4763
105	1	DECAL, "CALTRANS" ORANGE CT# 053-4802
106	1	DECAL, "CONE ZONE" CT# 053-4829
107	1	STRIPING, ORANGE & WHITE DIAGONAL
		AVERY-DENNISON 911 CT# 053-2047

D	09/04	REAR STRIPE WAS SOLID ORANGE	DOWNIN
C	05/03	ADDED ITEM 107	J Payne
B	06/02	ADDED 105 AND MOVED 103 FROM CENTER LINE	MATSUO
A	1/02	ITEM 101 580 TO 680	DOWNIN
REV		DESCRIPTION	BY

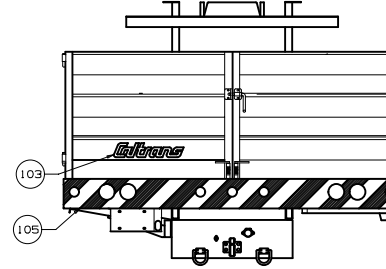
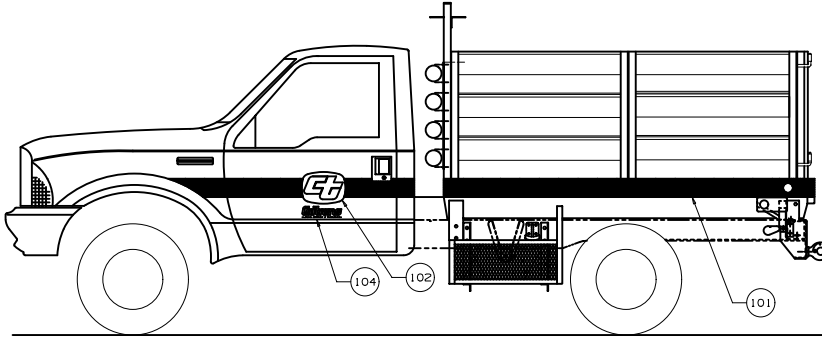
NEXT ASSEMBLY		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	
WAS 1-008UB-DE		EQUIPMENT SERVICE CENTER	
TOLERANCE-UNLESS OTHERWISE SPECIFIED		UB DECALS	
DECIMAL: .5	SCALE: NONE	DATE: 12/05/00	1-008UB-DE
FRACTIONAL: 1/2	SCALE: DOWNIN	DESIGNED: CAL	
ANGULAR: 1/2	CHECKED	APPROVED	SHEET 1 OF 1 SHEET
DRILLED HOLES: 1			
REAMED HOLES: 2			



ITEM 105

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	CT. STK #
101	AR	3M SCOTCH-LITE ORANGE REFLECTIVE TAPE 3M# 680-14 5" WIDE	053-4813
102	2	DECAL, "CT" DWG# 03-D004-01	053-4760
103	1	DECAL, "CALTRANS" ORANGE DWG# 03-D007-01	053-4801
104	2	DECAL, BLK "CALTRANS" DWG# 03-D005-01	053-4763
105	1	STRIPING, ORANGE & WHITE DIAGONAL AVERY-DENNISON 911	053-2047

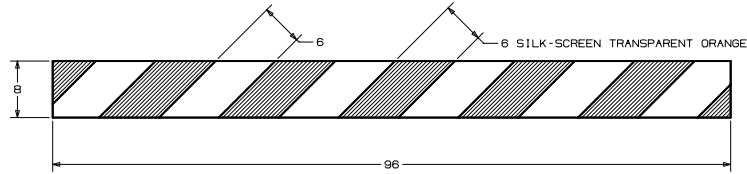


101 ALIGN STRIPE ON CAB & FENDER TO BODY SIDE RAIL

102 ITEM 102 TO BE LOCATED SUCH THAT THE "CT" LOGO IS CENTERED ON ITEM 101 & CENTERED ON THE CENTER LINE OF THE DOOR.

103 ITEM 103 TO BE CENTERED ON A 101 BACK GROUND

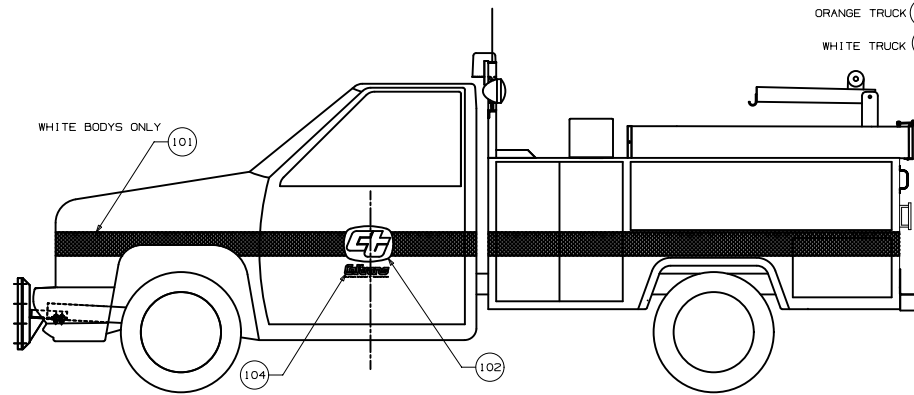
A	1/02	ITEM 101, 580 TO 680	DOWNIN
REV	DATE	DESCRIPTION	BY
NEXT ASSEMBLY		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION OFFICE OF EQUIPMENT	
TOLERANCE UNLESS OTHERWISE SPECIFIED		CARGO DECALS & STRIPING	
DECIMAL ±	SCALE AS NOTED	DATE 08/24/01	I-01250-DE
FRACTIONAL ± 1/8	DRAWN JDR/DOWNIN	DESIGNED CAL	
ANGULAR ±	CHECKED	APPROVED	
SHEET 1 OF 1 SHEETS			



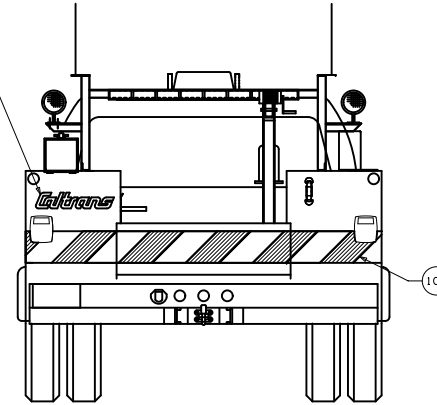
ITEM 105

BILL OF MATERIALS

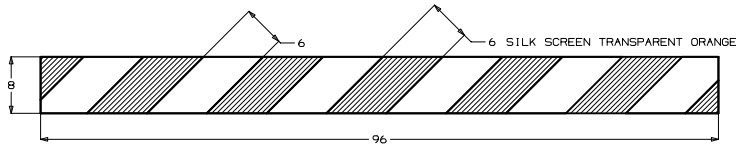
ITEM	QTY	DESCRIPTION	CT STK #
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE 3M# 680-14 5" WIDE	053-4813
102	2	DECAL, "CT" DWG# 03-D004-01	053-4760
103	1	DECAL, "CALTRANS" ORANGE DWG# 03-D007-01	053-4802
104	2	DECAL, BLACK "CALTRANS" DWG# 03-D005-01	053-4763
105	1	STRIPING, ORANGE & WHITE DIAGONAL AVERY-DENNISON 911	053-2047
106	1	DECAL, "CALTRANS" WHITE DWG# 03-D002-01	053-4753



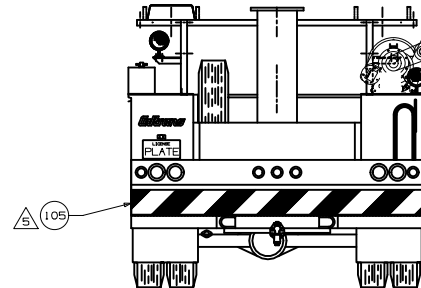
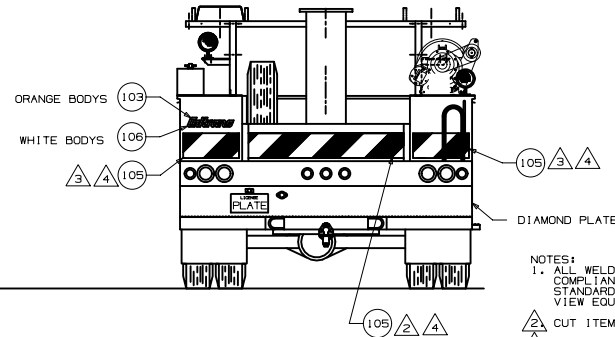
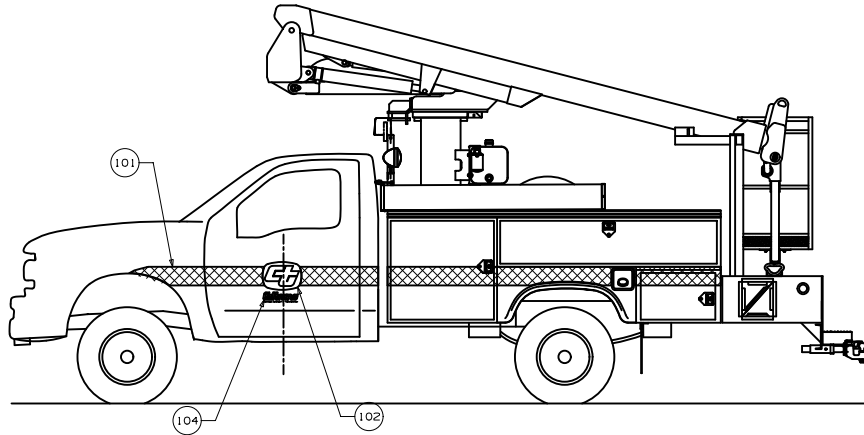
ORANGE TRUCK (106)
WHITE TRUCK (103)



A	1/02	ITEM 101, 580 TO 680	DOWNIN
REV		DESCRIPTION	BY
NEXT ASSEMBLY			
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION EQUIPMENT SERVICE CENTER			
1 TON LB DECALS			
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE	DATE 8/20/01
DECIMAL .1		DOWNIN	DESIGNED CAL
FRACTIONAL .1		DOWNIN	APPROVED
ANGULAR .1			
DILLED HOLES .1			
REAMED HOLES .1			
		1-01ZUB-DE	
		SHEET 1 OF 1 SHEETS	



ITEM 105



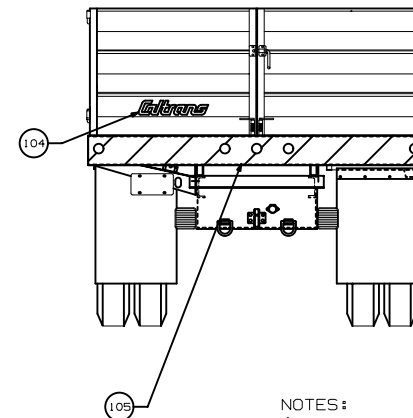
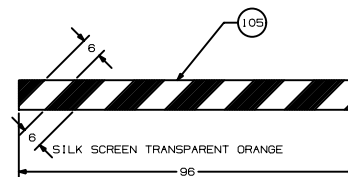
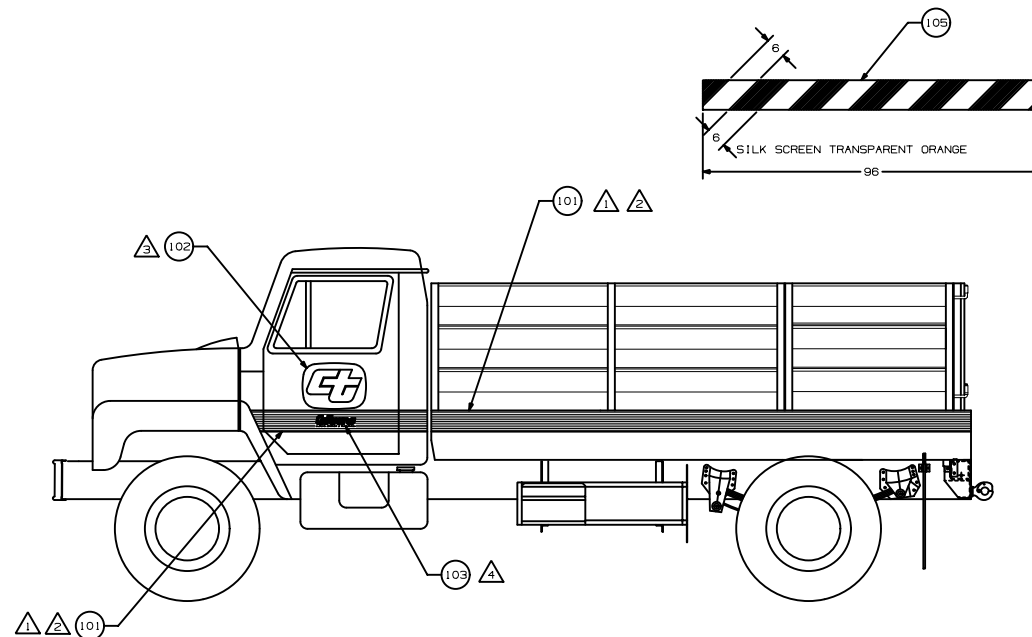
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	CT STK #
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE 3M# 680-14 5" WIDE	053-4813
102	2	DECAL, "CT" DWG# 03-D004-01	053-4760
103	1	DECAL, "CALTRANS" 3 INCH WHITE DWG# 03-D002-01	053-4752
104	2	DECAL, BLACK "CALTRANS" DWG# 03-D005-01	053-4763
105	1	STRIPING, ORANGE & WHITE DIAGONAL AVERY-DENNISON 911 96" LG	053-2047
106	1	DECAL, "CALTRANS" 3 INCH ORANGE DWG# 03-D007-01	053-4802

NOTES:
1. ALL WELDS, ELECTRICAL AND PAINT WILL BE IN COMPLIANCE WITH CALTRANS EQUIPMENT QUALITY STANDARDS. GO TO www.dot.ca.gov/hq/eqsc TO VIEW EQUIPMENT QUALITY STANDARDS.

- △ 2 CUT ITEM 105 TO FIT
- △ 3 ONE-HALF OF REMAINDER OF ITEM 105
- △ 4 TRUCKS WITH DIAMOND PLATE BUMPERS LOCATE 105 AS SHOWN
- △ 5 TRUCKS WITH SMOOTH BUMPERS LOCATE 105 AS SHOWN

C	3/02	ADDED ITEM 106	DOWNIN
B	1/02	ITEM 101, 580 TO 680	DOWNIN
A	12/01	ADDED SMOOTH BUMPER DETAIL	DOWNIN
REV	DESCRIPTION	BY	
NEXT ASSEMBLY			
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION			
DIVISION OF EQUIPMENT			
PERSONNEL HOIST DECALS & STRIPING 2001-02			
TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE	DATE 10/31/01	1-01282-DE
DECIMALS .5	ANGULAR .5	DRAWN J.M./V.D.	DESIGNED STAFF
FRACTIONAL .5	ANGULAR .5	CHECKED	APPROVED
DRILLED HOLES .5	DRILLED HOLES .5		
REAMED HOLES .5	REAMED HOLES .5		
SHEET 1 OF 1 SHEETS			



BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE 3M# 680-14 5" WIDE. CT# 053-4813
102	2	DECAL REFL. 'CT' CT #053-4759-B
103	2	DECAL, BLK CALTRANS. CT # 053-4762
104	1	DECAL CALTRANS CT #053-4800
105	1	STRIPING, ORANGE AND WHITE DIAGONAL AVERY-DENISON BIL. CT #053-2047

NOTES:

1 ITEM 101 TO BE PLACED ON WHITE BODIES ONLY.

2 ITEM 101 TO BE PLACED AT THE LONGEST HORIZONTAL OPEN FLAT AREA OF THE BODY AND CONTINUE AT THE SAME LEVEL ON THE CAB

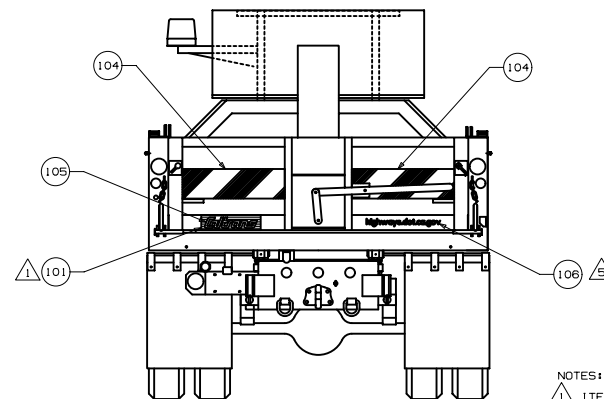
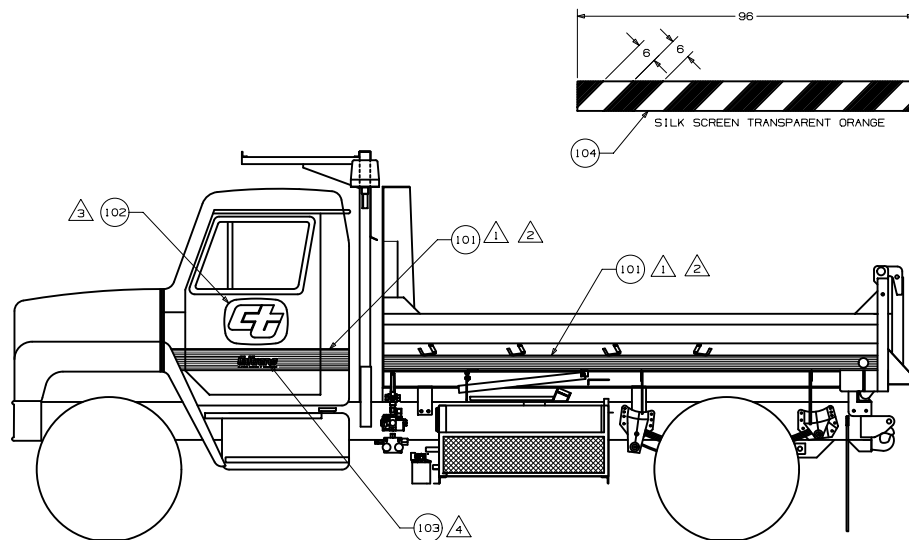
3 ITEM 102 TO BE LOCATED SUCH THAT THE "CT" LOGO IS CENTERED ON THE DOOR.

4 ITEM 103 TO BE CENTERED BELOW "CT"

A	1/02	ITEM 101, 580 TO 680	DOWNIN
REV		DESCRIPTION	BY
NEXT ASSEMBLY		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	
TOLERANCE-UNLESS OTHERWISE SPECIFIED		EQUIPMENT SERVICE CENTER	
DECIMAL	±	MED AND HVY DUTY CARGO TRUCKS	
FRACTIONAL	±	DECAL AND STRIPING GUIDE LINES	
ANGULAR	±	SCALE	NONE
DIMENSIONAL	±	DATE	12/00
DRILL HOLE	±	DRAWN	WHEELER
REAM HOLE	±	DESIGNED	MANAGEMENT
		CHECKED	APPROVED
			SHEET 1 OF 1 SHEETS

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCH-LITE ORANGE REFLECTIVE TAPE 3M # 680-14, 6" W. CT # 053-4751
102	2	DECAL REFL., "CT" CT #053-4759-8
103	2	DECAL, BLK CALTRANS. CT #053-4762
104	1	STRIPING, ORANGE AND WHITE DIAGONAL AVERY-DENNISON 911. CT #053-2047
105	1	DECAL "CALTRANS" CT# 053-4752
106	1	DECAL, highways.dot.ca.gov CT# 053-4788



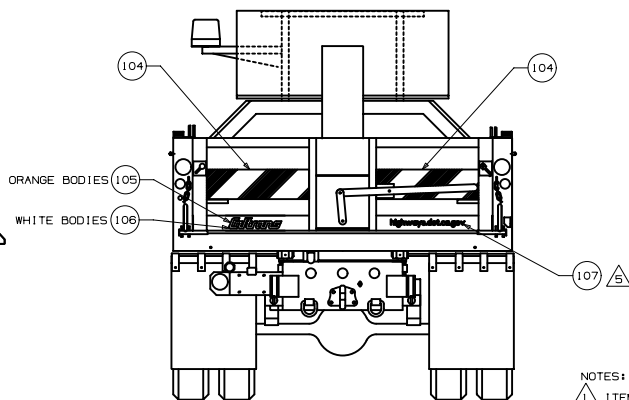
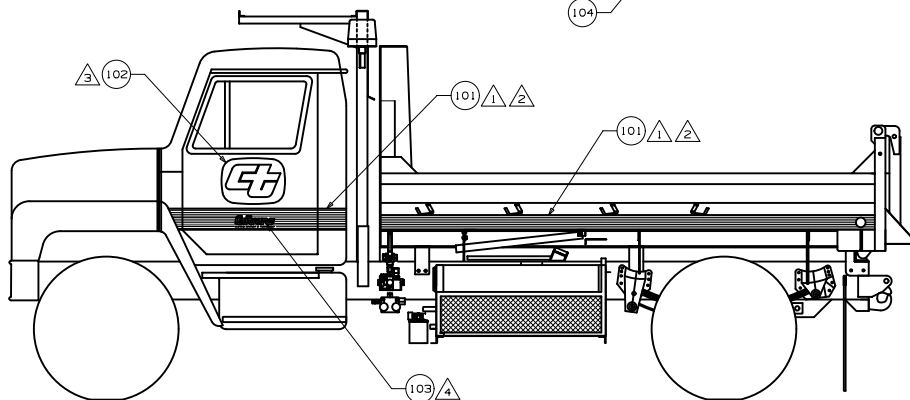
NOTES:

- 1 ITEM 101 TO BE PLACED ON WHITE BODYS ONLY
- 2 ITEM 101 TO BE PLACED AT THE LONGEST HORIZONTAL OPEN FLAT AREA OF THE BODY AND CONTINUE AT THE SAME LEVEL ON THE CAB.
- 3 ITEM 102 TO BE LOCATED SUCH THAT THE "CT" LOGO IS CENTERED ON THE DOOR.
- 4 ITEM 103 TO BE CENTERED BELOW "CT"
- 5 INSTALL ITEM 106 ON MAINTENANCE DUMP TRUCKS ONLY.

A	1/02	ITEM 101, 580 TO 680	DOWNIN
REV		DESCRIPTION	BY
NEXT ASSEMBLY			
X			
STATE OF CALIFORNIA			
DEPARTMENT OF TRANSPORTATION			
DIVISION OF EQUIPMENT			
LD 4 4x6, W DUMP BODY, DECALS			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	SCALE	DATE	1-02551-DE
DECIMAL: 2	X	9 Jan 02	
FRACTIONAL: 1/16			
HOLE DIA: 1/16			
DRILLED HOLES: 1/4"			
REAMED HOLES: 1/4"			
	DESIGNED	APPROVED	SHEET 1 OF 1 SHEETS

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE 3M # 880-14, 5" W. CT # 053-4813
102	2	DECAL REFL., "CT" CT #053-4759-B
103	2	DECAL, BLK CALTRANS. CT #053-4762
104	1	STRIPING, ORANGE & WHITE DIAGONAL AVERY-DENNISON 911 CT# 053-2047
105	1	DECAL, 'CALTRANS' (WHITE LETTERS) DWG# 03-D002-01 CT# 053-4788
106	1	DECAL, 'CALTRANS' (ORANGE LETTERS) DWG# 03-D007-01 CT# 053-4802
107	1	DECAL, highways.dot.ca.gov CT # 053-4788



NOTES:

1. ITEM 101 TO BE PLACED ON WHITE BODIES ONLY
2. ITEM 101 TO BE PLACED AT THE LONGEST HORIZONTAL OPEN FLAT AREA OF THE BODY AND CONTINUE AT THE SAME LEVEL ON THE CAB.
3. ITEM 102 TO BE LOCATED SUCH THAT THE "CT" LOGO IS CENTERED ON THE CAB.
4. ITEM 103 TO BE CENTERED BELOW "CT"
5. INSTALL ITEM 107 ON MAINTENANCE DUMP TRUCKS ONLY.
6. ALL WELDS, ELECTRICAL AND PAINT WILL BE IN COMPLIANCE WITH CALTRANS EQUIPMENT QUALITY STANDARDS. GO TO www.dot.ca.gov/hq/eqsc TO VIEW EQUIPMENT QUALITY STANDARDS.

A	1/02	ITEM 101, 580 TO 680	DOWNIN
REV		DESCRIPTION	BY
NEXT ASSEMBLY			
X			
TOLERANCE UNLESS OTHERWISE SPECIFIED			
DECIMAL	2	DATE	9 Jan 02
FRACTIONAL	1/16	DESIGNED	X
ANGULAR	1/16	DRAWN	J Payne
DILLED HOLES	1/16	CHECKED	APPROVED
REAMED HOLES	1/16		
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DIVISION OF EQUIPMENT		LIGHT DUTY 4 YARD DECALS	
SCALE X		1-02820-DE	
SHEET 1 OF 1 SHEETS			

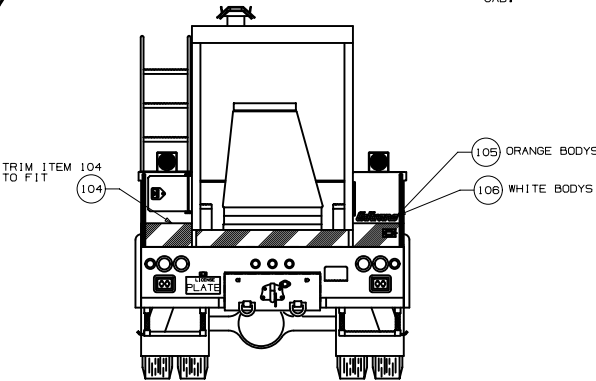
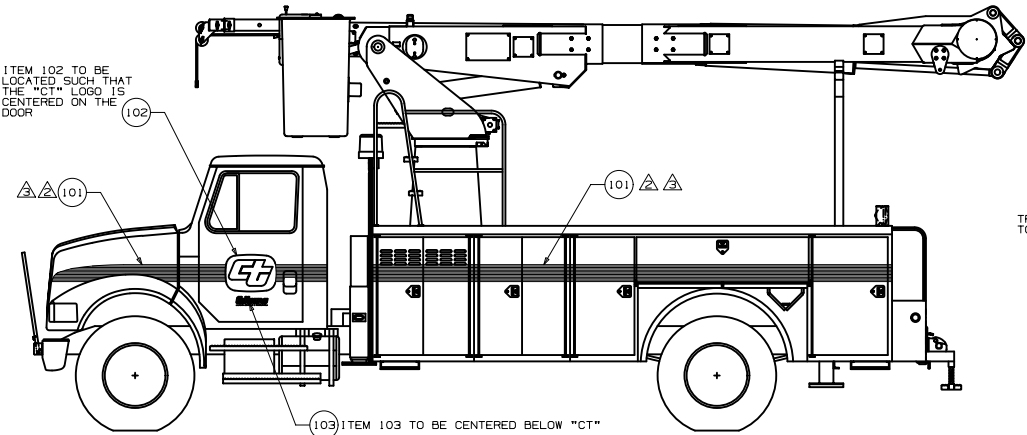
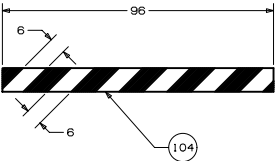
BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	MANUF / DWG NUM	CT NUM
101	AS REQD	3M SCOTCH-LITE ORANGE REFLECTIVE TAPE	880-14 (8")	053-2751
102	2	DECAL REFL., "CT"	03-D004-01	053-4759
103	2	DECAL, BLK CALTRANS	03-D005-01	053-4762
104	1	STRIPING, ORANGE AND WHITE DIAGONAL	AVERY DENISON #11	053-2047
105	1	DECAL, "CALTRANS" 3" WHITE	03-D002-01	053-4752
106	1	DECAL "CALTRANS" 3" ORANGE	03-D007-01	053-4802

NOTES:
1. ALL WELDS, ELECTRICAL AND PAINT WILL BE IN COMPLIANCE WITH CALTRANS EQUIPMENT QUALITY STANDARDS. GO TO www.dot.ca.gov/hq/eqsc TO VIEW EQUIPMENT QUALITY STANDARDS.

2. ITEM 101 TO BE PLACED ON WHITE BODIES ONLY.

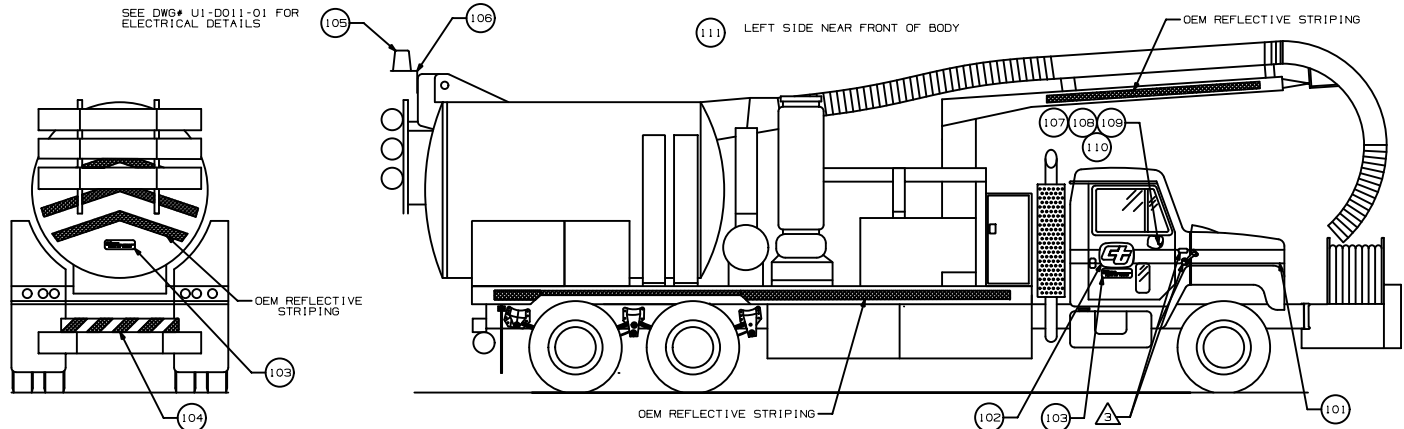
3. ITEM 101 TO BE PLACED AT THE LONGEST HORIZONTAL OPEN FLAT AREA OF THE BODY AND CONTINUE AT THE SAME LEVEL ON THE CAB.



REV	DESCRIPTION	BY
NEXT ASSEMBLY		
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DIVISION OF EQUIPMENT		
PERSONNEL HOIST, 45 FT, DECALS AND STRIPING		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	SCALE: X	DATE: 14 Feb 02
DECIMAL: ±	DRW: J. Poling	DESIGNED: X
FRACTIONAL: 1/16	CHECKED:	APPROVED:
ANGULAR: ±		
DRILLED HOLES: ±		
REAMED HOLES: ±		
1-03379-DE		SHEET 1 OF 1 SHEETS

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
101	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE 3M# 680-14 8" WIDE CT# 053-4751
102	2	DECAL, 'CT' CT# 053-4760
103	3	DECAL, 'CLEAN AIR' CT# 053-4758
104	1	TAPE, ORGN & WHT REFLEC CT# 053-2047
105	1	LAMP, LEVEL II ROTATOR CT# 034-1984
106	1	BRACKET, LEVEL II ROTATOR CT# 034-4835
107	1	PANEL, SINGLE SWITCH CT# 051-3251
108	1	SWITCH, AMBER CT# 030-4788
109	1	"ADD-A CIRCUIT" CT# 030-4727
110	1	FUSE, 10 AMP MINI CT# 030-4358
111	1	RACK, CHOCK BLOCK CTA# 051-2149
102	2	DECAL, 'CT' CT# 053-4760



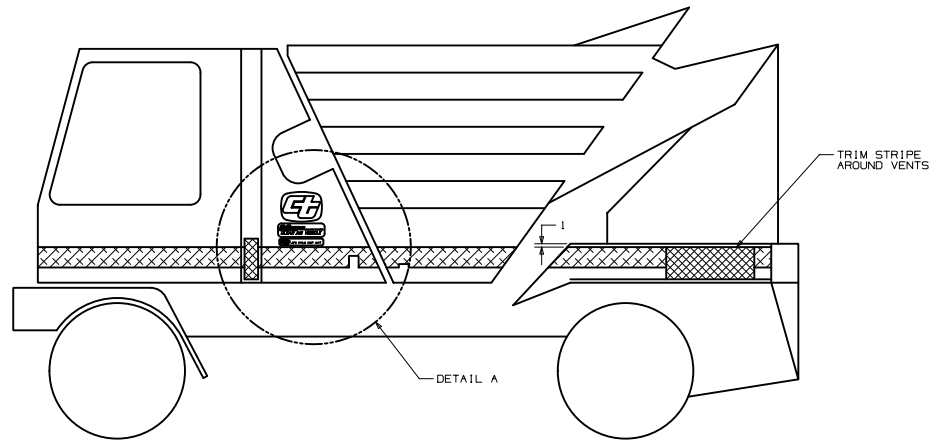
NOTES:

- 1 LOWER EDGE OF ITEM 101, 580 TO 680 TO BE LOCATED AS NEAR TO THE HORIZONTAL CENTERLINE OF THE VEHICLE BODY AS CUTOUTS (i.e. FENDER WELLS) AND BODY CONTOUR LINES PERMIT. NEVER PLACE THE LOWER EDGE OF ITEM 101 BELOW THE HORIZONTAL CENTERLINE OF THE VEHICLE.
- 2 ITEM 102 TO BE LOCATED SUCH THAT THE LOGO IS CENTERED ON THE VERTICAL CENTERLINE OF THE DOOR AND THE HORIZONTAL CENTERLINE OF THE STRIPE.
- 3 HOOD LATCH & SIDE LIGHT TO BE REMOVED & REPLACED ALLOWING PLACEMENT OF TAPE UNDER EACH

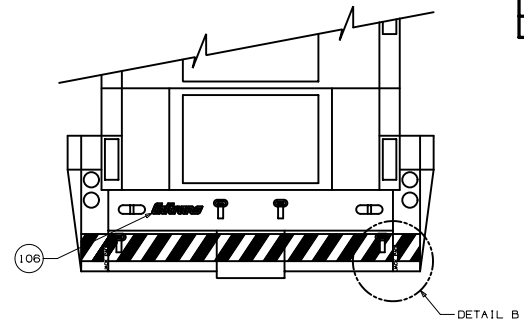
A	1/02	ITEM 101, 580 TO 680	DOWNIN
REV		DESCRIPTION	BY
NEXT ASSEMBLY			
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION			
EQUIPMENT SERVICE CENTER			
CATCH BASIN CLEANER LIGHTING & STRIPING DETAIL			
TOLERANCE-UNLESS OTHERWISE SPECIFIED		SCALE	DATE
DECIMALS	1/16	NONE	03/01
FRACTIONAL	1/16		
ANGULAR	1/16		
DRIILLED HOLES	1/16	DRAWN	DESIGNED MANAGEMENT
REAMED HOLES	1/16	CHECKED	APPROVED
1-05383-DE			SHEET 1 OF 1 SHEETS

BILL OF MATERIALS

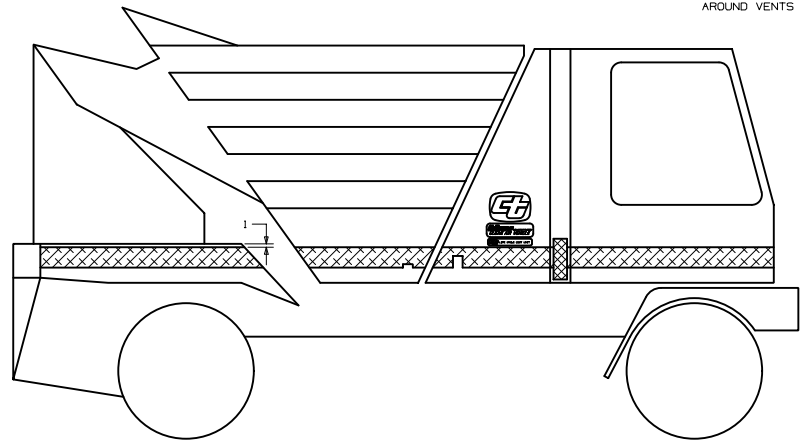
ITEM	QTY	DESCRIPTION	
101	AR	6" ORANGE REFLECTIVE STRIPING	STOCK#: 053-4751
102	AR	8" WHITE AND ORANGE REFLECTIVE STRIPING	STOCK#: 053-2047
103	2	CT, REFLECTIVE	STOCK#: 053-4760
104	2	CLEAN AIR, REFLECTIVE	STOCK#: 053-4759
105	2	DECAL, 2 OF 9 IN SET	STOCK#: 053-2459
106	1	DECAL, "CALTRANS" ORANGE CT#	053-4601



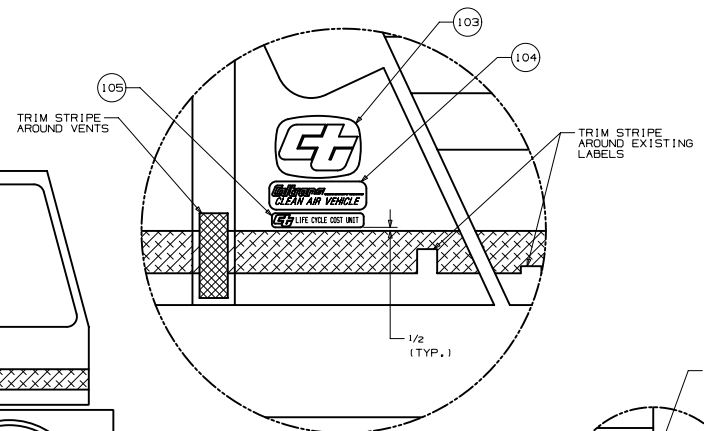
DRIVER SIDE



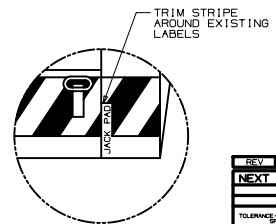
REAR VIEW



PASSENGER SIDE



DETAIL A

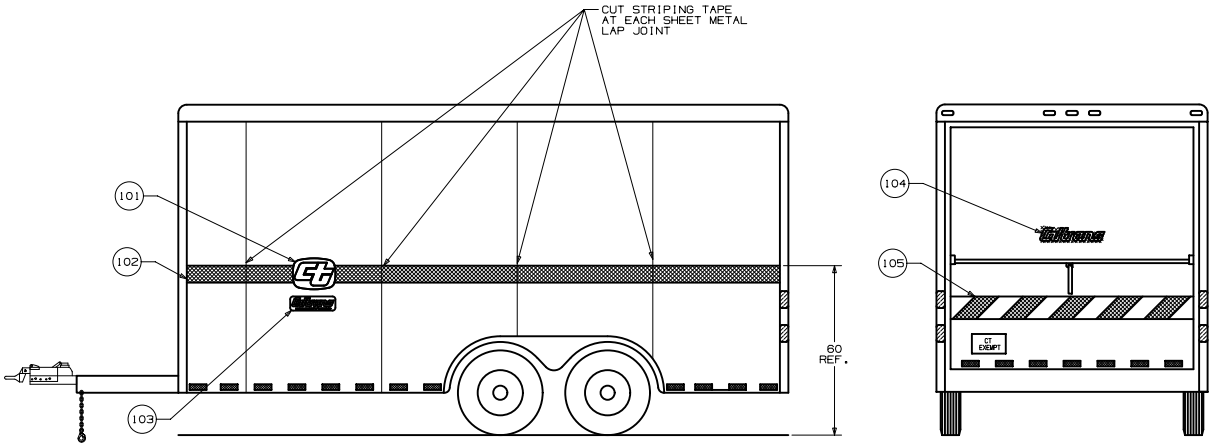


DETAIL B

- ITEM 101
- ITEM 102

REV	DESCRIPTION	BY
NEXT ASSEMBLY	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	
EQUIPMENT SERVICE CENTER		
JOHNSTON SWEEPER		
DECAL LAYOUT		
TOLERANCE-UNLESS OTHERWISE SPECIFIED:	SCALE: NONE	DATE: 02/01
DECIMAL: .1	DRWN: MATSUD	DESIGNED: 1-56808-DE
FRACTIONAL: 1/16	CHECKED:	APPROVED:
ANGULAR: .5		
DRAWN: MATSUD		
DRILLED HOLES: .1		
REAMED HOLES: .1		
		SHEET 1 OF 1 SHEETS

BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
101	2	DECAL, "CT" CT# 053-4759
102	AR	3M SCOTCHLITE ORANGE REFLECTIVE TAPE 3M# 680-14 6" WIDE CT# 053-4751
103	2	DECAL, BLACK "CALTRANS" CT# 053-4762 DWG# 03-D005-01
104	1	DECAL, "CALTRANS" ORANGE CT# 053-4801 DWG# 03-D007-01
105	1	STRIPING, ORANGE & WHITE DIAGONAL CT# 053-2047 AVERY-DENNISON 911



REV	DESCRIPTION	BY
NEXT ASSEMBLY		
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		
DIVISION OF EQUIPMENT		
TRAILER DECALS & STRIPING ITEM 60233		
TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE NONE	DATE 01/20/01
DECIMAL .5	DRAWN DOWNIN	DESIGNED CAL
FRACTIONAL .5	CHECKED	APPROVED
ANGULAR .5	1-60233-DE	
DRILLED HOLES .5	SHEET 1 OF 1 SHEETS	
REAMED HOLES .5		